

Colloidal System Rubber, Pigment Solvent. Problem
of Technical Control of Materials and Processes in
Rubber Technology, by M. Pavlenko and P. Hazarov,
9 pp.

RUSSIAN, per, Zhur Khim Prom, Vol IV, 1927, pp
642-650.

SLA Tr R-1125

Sci

Jul 58

67,962

Determination of Carbon and Hydrogen in Organic ~~COMPOUNDS~~
Compounds Containing Sulfur and Nitrogen, in the
Presence of Catalysts, by P. N. Fedoseev, M. M. Pavlenko,
pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Anal Khim, Vol VIII, No 3, 1953,
pp 158-162.

Consultants Bureau

Scientific - Chemistry

17,184

(DC-4400/2)

Scientific Research on the History of the Great
Patriotic War, by N. Pavlenko, Yu. Frantsev,
13 pp.

RUSSIAN, per, Kommunist, No 12, Aug 1960, pp 71-80.

JPRS 6092

USSR

Pol

Oct 60

129,036

Concerning the Scale of Strategic Offensive
Operations, by Col N. Pavlenko, 32 pp,
UNCLASSIFIED (ID 303091).

RUSSIAN, per, Voyennaya Mysl, No 9, 1946.

ID GSUSA F-6090 A

USSR - Military

July 1951 CTS

A8975

The Ultraviolet Spectrum of the Sun in the 2471 to
2635 Å Wavelength Region, by V. P. Kachalov, N. A.
Pavlenko, A. V. Yakovleva. UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9,
1958, pp 1099-1104.

Navy 2331/NAL 745

Sci - E Geophysics
Sep 59

101,142

The Ultraviolet Solar Spectrum in the 2636-2937 Å
Region, by V. P. Kachalov, M. A. Pavlenko, A. V.
Yakovleva, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8,
1959, pp 1177-1185.

Amer Geophys Union

Sci
Aug 60

124,454

44
False Counting Chronometer, by P. I. Pavlenko,
205 pp.
RUSSIAN, per. ~~Sobyan-Leninsky Chronometer.~~
1963, pp. 6-315.
ACSI J-1770
ID 2213317664

P. I. Pavlenko
Sci/1 and 2
Sep 67

338,129

Sulfurization of Pump Parts of Cast Iron and
Plain Steel, by Gh. Suceveanu, S. Pavlenko.

SPANISH, per, Metalurgia si Constructia de
Masini, Vol XIV, No 10, 1962, pp 874-880.

HB 5891

Sci. M/M

Dec 63

243,941

(DC-1878)

THE COMMUNIST PARTY AND SOVIET SCIENCE, BY
S. PAYLENKO, 5 PP.

PER,
RUSSIAN, MR, MEDITSINSKIY RABOTNIK, 31 JUL 1962,
P 3.

JPRS 15117

USSR
POL
SCI - MED
SEP 62

210,118

Experience in the Use of the Radioactive
Isotopes ^{198}Au and ^{32}P in the Treatment of
Carcinoma of the Endometrium, by S. I.
Pavlenko, O. M. Nosalevich, E. M. Krastina,
3 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 10,
1960, pp 51-54.

PP

Sci
Jun 61

158, 389

(NY 4239)

The Use of Radioactive Colloidal Gold in the
Treatment of Carcinoma of the Cervi, by S. I.
Pavlenko, C. M. Nosalevich, E. M. Krastina, 12 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol V,
No 4, 1960.

JPRS 5016

Sci

Aug 60

121,876

(NY-6005)

On the Groundlessness of the Idealistic Theory
of Stress by Selye, by S. M. Pavlenko, 10 pp.

RUSSIAN, per, Sovet Zdravookhraneniye, No 11, 1960,
pp 20-26.

JPRS 9012

USSR

Soc

Apr 61

149,818

S-528¹²

(NY-2726).

The Nature and Classification of Reactivity, by
S. M. Pavlenko, 13 pp.

RUSSIAN, per, Patholog Fiziol i Eksper Terapiya,
Vol III, No 3, 1959, pp 79-84.

JPRS-L-915-N

Sci - Med, Immunology
Aug 59

94,694

CERTAIN PRINCIPLES OF SOVIET MEDICINE, BY
S. A. FOMIN, 11 PP.

RESEARCH FOR SOVIET MEDICINE, VOL. 21, NO. 1,
1966, PP. 3-10.

JUN 1966

SCI - MED, MED SCI

MAY 63

131.139

Russia's Pathophysiology on the 40th Anniversary of October, by Prof S. M. Pavlenko, 25 pp.

RUSSIAN, per, Patol Fiz i Eksper Terapiya,
No 5, 1957, pp 3-12.

NIH 8-33

Sci - Medicine
Dec 59

102,684

Pavlenko, S. P.
VOLUME RELATIONS IN BINARY SYSTEMS OF
FUSED SALTS. I. SPECIFIC GRAVITIES AND MO-
LECULAR VOLUMES OF THE SYSTEMS $KCl-ZnCl_2$
AND $KCl-CaCl_2$. [1963] 14p 8refs
Order from OTS, SLA, or ETC \$1.60 TT-63-20435

Trans. of Akademiya Nauk SSSR. Sektor Fiziko-
Khimicheskogo Analiza. Izvestiya, 1949, v. 17,
p. 220-227 (Abstract available)

DESCRIPTORS: *Fused materials, Volume, *Density,
*Chlorides, *Potassium compounds, *Zinc compounds,
*Calcium compounds, Molecular properties, Phase
studies

By the method of hydrostatic weighing the specific
gravity of fused $ZnCl_2$, KCl , and $CaCl_2$ was verified
and the specific gravities of the systems $KCl-ZnCl_2$ and
 $KCl-CaCl_2$ were studied. On the basis of the experi-
(Chemistry--Physical, TT, v. 11, no. 2) (over)

TT-63-20435

- I. Title: Thermal coefficients
- I. Pavlenko, S. P.
- II. Title: Specific...

Office of Technical Services

RECEIVED OCTOBER 19 1961
U.S. AIR FORCE
OFFICE OF THE JUDGE ADVOCATE GENERAL
WASHINGTON, D.C. 20330
AIR MAIL
NOV 16
NOV 16

VTC Aircraft. Pouchplants, by V. Pavlenko, 12 pp.

RUSSIAN, per, Aviat i Kosmonavtika, No 5, 1963.

9689792-V

FID-ET-63-5

Sci

245,646

Jan 64

VTO Aircraft. Powerplants, by V. Pavlenko, 12pp.

RUSSIAN, per, Aviat 1 Kosmonavtika, No 5, 1963,
963,792-7.

FTD-ST-63-5

245,640

Sci
Jan 64

Pavlenko, V. F.
THE TRANSPORT-GEOGRAPHY SITUATION AND
INTER-REGIONAL LINKS OF CENTRAL ASIA.
Nov 63, 8p
Order from AGI \$1.00 in Soviet Geography: Review and
Translation, v. 4, no. 9 (p. 27-34)

Trans. of Geografiya i Khozyaistvo (USSR) 1963, no. 12,
p. 43-48. (Abstract available)

DESCRIPTORS: *Geography, *Transportation,
Railroads, Inland waterways, Commerce, Economics,

Inter-regional traffic by commodities and major eco-
nomic regions as of 1960 is analyzed. It is predicted
that bulk freight will gradually diminish in importance
and packaged goods will increase in significance as
Central Asia's industry expands. More intensive utiliza-
tion of the Caspian-Volga waterway in addition to rail
routes linking Central Asia with other regions is urged
(Earth Sciences--Geography, TT, v. 11, no. 7) (over)

TT-63-17714-9 (p. 27-34)

I. Pavlenko, V. F.
II. American Geographical
Society, New York

1273542

Office of Technical Services

VTC Aircraft. Stabilization and Control, by
V. Pavlenko, 8 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatziya i Kosmonavtika, No 9,
1963. 9602286

FTD-ST-63-9

Sci
Apr 64

2 55,933

VTO Aircraft. Transitional Flight Regimes, by
V. Pavlenko, 10 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 12,
1963, # 9693189

FTD-ST-63-12

Sci-
Jul 64

263,926

WTO Aircraft, by V. Pavlenko, 5 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 11, 1962
3669630

FTD-ST-62 11

3c1

lug 63

343,003

Industrial Mass Spectrometers. (Production
and New Developments). (Review), by V. A.
Pavlenko, A. E. Rafal'son, A. M. Shereshevskiy,
15 pp.

RUSSIAN, per, Priory i Tekh Ekspert, No 3,
1958, pp 3-14.

Instru Soc of Amer

Sci

Apr 60

113,994

Rocket Engines 4. Propellant Feed Systems, by V. F.
Pavlenko, 10 pp.

RUSSIAN, per, Vest Vol Plot, No 9, 1958, pp 55-63.
64561

ATIC

Sci - Aero
Sun 59

88,363

(1353-D)

The Kirgiz SSR, by V. F. Pavlenko, S. N. Ryzantsev,
86 pp.

RUSSIAN, 12, Kirgizskaya SSR, Moscow, 1956, pp 1-
120.

US JPRS L-1490-D

USSR

Geog - Gen. Characteristics
Feb 59

80,751

Kirgizskaya SSR, Economic-Geographic Structure, 4
by S. N. Ryzantsev, V. P. Pavlenkov, 22 pp.
RUSSIAN, rpt, Kirgizskaya SSR, Ekonomiko-Geograficheskaya
Kharakteristika, 1960, pp 249-276.
(ABSTRACTS ONLY)
ACSI I-4970
ID 2204023964

USSR
Geog, Econ
Sep 64

266,872

E

Fundamental Characteristics of the Republic; Industry,
by V. F. Pavlenko, S. M. Ryazantsev, 2 pp.

RUSSIAN, per, Kirgizskaya SSR, Moscow, 1956, pp 25-27.
Call No HC337.K5P33.

AMB Lib Tr

USSR
Econ
Oct 58

75,596

Reversible Thrust Systems in Turbojet Engines,
by V. F. Pavlenko, 10 pp.

RUSSIAN, no par, Vest Voz Flot, No 3, 1957.

CIA 504316

ATTC

56,230

Sci - Aero

Dec 57

New Trends in Central Asia, by V. F. Pavlenko,
53 pp.
RUSSIAN, bk, Novyye Puti Sredney Azii, 1963,
pp 33-86, 92-114.
ACSI I-6120
ID 2204000565

P 1

U.S.R.
Near East - Econ
Mar 65

Industry

277, 277

S-160/60

(DC-3525).

✓
The Effect of Vibrations on the Form of Single
Crystals Grown by the Chokhral'skiy Method, by
A. F. Izergin, Yu. X. Pavlenko, S. A. Stroitelev,
5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz, No 1,
1959, pp 107-110.

JPRS 3259

Sci. - Phys
May 60

116,484

Book Highway, by Col Antonio Pavon, 22 pp.

translation.

III, 197, Centre Scientifique Epithémisme,
1951, pp 17-31.

SECRET

ED GSVUSA G-633

Public Transportation, railways

May 93 CTR

2048

Automatic Control Systems, ^{by} V. V. Pavlev, 12 pp.

RUSSIAN, per, Izvestiye Akademii Nauk SSSR, Otdeleniye
Tekhnicheskikh Nauk, Energetika i Avtomatika,
No 4, 1962, pp 102-108.

JPRS 15771

Sci - Engr
Oct 62

215,826

108
macroscopic instability of a plasma in a ring
Reflex, by O. S. Pavlichenko.
RUSSIAN. Plasma Plazmy i Problemy Upravlyaniya
Termodynamicheskimi Sistemyami; Konferentsiya po Fizike
Plazmy i Problemy Upravlyaniya Termodynamicheskimi
Sistemyami. Ser. Lektsii, Dnepropetrovsk, SSSR, 20-25 Avg
1963. Volodny, Lev. Institut'stvo Naukova Dumka.
1963. pp 217-224.
REF ID: A-24-265-68

Sci - Phys
Aug 68

O. S. Pavlichenko

AGAINST THE GROWING THREAT OF THERMONUCLEAR
WAR, BY A. V. TOPCHIEV, V. P. PAVLICHENKO,
7 PP.

RUSSIAN, PER, VESTNIK AKADEMII NAUK SSR,
NO 4, NOV 1962, PP 100-104.

JPRS 17352

USSR
MIL
2 FEB 63

211,174

Nonadiabatic π Corrections to Rotational Spectra of
Nuclei, by Yu. T. Grin', I. M. Pavlichenkov, 6 pp.

RUSSIAN, per, Zhur Eksp i Teoret Phys, Vol XLIII,
No 2, 1962, pp 465-472.

AIP
Sov Phys - JETP
Vol XVI, No 2

Sci
Jan 62 63

233,442

The Collective Gyromagnetic Ratio for Odd Atomic
Nuclei, by Yu. T. Grin, I. M. Javlichankov, 3 pp.

RUSSIAN, per, Zhur Zhurper i Teoret Fiz, Vol XLI,
No 3, 1961, pp 954-958.

AIP
Sov Phys - JETP
Vol X XIV, No 3

Sci

Jan 62

201,709

(SF-2197)

Magnitogorsk Metallurgical Combine, by
V. I. Kazarinova, V. I. Pavlichenkov,
10 pp.

RUSSIAN, bklt, Magnitogorsk, 1961,
pp 125-148.

JPRS 13535

192,029

USSR
Econ, Magk
~~Applied Sci~~ - Engr
Apr 62

The Effect of the Resistance and Inductive Reactance
of a Flash Butt-Welding Machine on the Process of
Flash-Welding, by A. S. Gal'man, V. S. Pavlichenko,
11 pp.

RUSSIAN, per, Svaroch Pribl, No 4, 1961, pp 1-5.

ENR

Sci
May 62

195,226

Investigation of the Possibility of Ultrasonic
Inspection of Circumferential Flash Butt
Welds in Thin-Walled Pipe Lines, by F. I.
Kislyuk, V. S. Pavlichenko, 6 pp.

RUSSIAN, per, Avtomat Svarka, No 4, 1961,
pp 40-46.

SWRA

S-1

Mar 62

192,912

New Method of Resistance Welding Automobile Rims,
by V. S. Pavlichenko, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 9, 1960,
pp 11-12.

HWRA

Sci

Oct 61

178,860

Application of the Principle of Invariance
To the Nonlinear Action Resulting From a
Disturbance, by B. M. Menskiy, K. I. Pavlichuk,
4 pp.

RUSSIAN, per, Avtomat i Telemekh, # Vol XXII,
No 12, 1961, pp 1682-1685.

ISA

Sci

Aug62

209,883

Dependence of the Resolving Power of Photo-
graphic Materials Upon the Lens Opening, by A. T.
Ashcheulov, T. A. Pavlichuk, N. D. Khukhrina,
26 pp.

RUSSIAN, per, Uspekhi Nauch Fotograf, Vol IV,
1955, pp 88-105.

CIA/FOD XX-514

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Oct 58

IAC INTERNAL USE ONLY

SLA R-4236

74 052

The Rheology of Concrete, by A. A. Pavlik.

GERMAN, per, Beton i Zhelezobeton. No 10, 1958,
pp 372-378.

NZDIA

Sci
Jan 63

162
Rules of Intensities of Electromagnetic
Transitions in Deformed Nuclei, by
Yu. T. Gris, I. M. Pavlichenkov.
RUSSIAN, per, Zh Eksp i Teoret Fiz, Vol
47, No 5, 1964, pp 1847-1854.
NTU 69-12423-200

I. M. Pavlichenkov

Sci-Phys
Aug 69

389.499

Some Problems on the Rheology of a Concrete
Mix, by A. A. Pavlik, 19 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 10,
1958, pp 372-378.

SLA 60-13744

DSIR LLU M. 1041 (loan)

Sci

Apr 61

OTS, Vol III, No 12

163,290

Contribution to the Theoretical and Experimental
Investigation of Vibration on Bending in Rectangular
Plates With Free Edges, by B. Pavlik.
GUTMAN, per Annln. Phys. Vol. 27, 1936, pp 532-542
GB 153/1322

B. PAVLIK

Sci -
Aug 67

339-442

Green's Function Method in the Theory of Light
Emission by Impurity Centers in Solids, by
A. F. Lukchenko, B. M. Pavlik.
GERMAN. J. Phys. Status Solidi, Vol 7, 1964,
pp 433-444. **PS10004206**
ARC SC-T-66-752

85

B. M. Pavlik

Sol/Physics
Aug 66

306,359

(SF-1681).

Accidents and Dangers Associated With Aerosol Inhalation
Treatment, by I. Pavlik, OUO,

CZECH, np, Casopis Lekaru Ceskych, Vol C, No 9,
3 Mar 1961, pp 275-277.

* JPRS

Sci - Med

20 Mar 61

Features of Conditioned Reflex Activity in Sheep, by
L. G. Pavlik, 5 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. M. Sechenova, Vol
XLIV, No 1, 1958, pp 52-60.

Pergamon Inst

Sci - Med

Jan 59

80,311

The Use of Heating Oils for Auxiliary Heating in
Hot Blast Stoves, by O. Pavlik, J. Hohn.

CZECH, per, Hutnicke Listy, Vol XVI, No 5, 1961,
pp 312-314.

MF 189

Sci - Engr

Sep 61

168,581

Research on Wear Resistance of Kapron, by G. A/ Preis,
P. F. Pavlik, 3 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 2,
1960, pp 39-44

PERA

Sci
Apr 61

145,899

Plastic in Engineering, by G. A. Preis, P. F. Pavlik,
3 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 2,
1960, pp 39-44

PIERA

Sci
Apr 61

145,906

(DC-2400)

A CONTRIBUTION TO STUDIES OF PRESENT STATE OF
CZECHOSLOVAK POPULATION, BY ZDENEK PAVLIK, 26 PP.

GOVERNMENT USE ONLY

CZECH, PER, DEMOGRAFICKY SBORNIK 1961, 1962,
PP 7-26.

JPRS 1470¹K

EEUR - CZECH
SOC
AUG 62

205,967

Transformation of Procollagen Into Collagen, by
V. N. Orekhovich, L. V. Pavlikhina, 15 pp.
UNCLASSIFIED

RUSSIAN, per, Voprosy Medit Khim, Vol III, No 3,
1957, pp 195-201. CIA 9016279

NIH

Sci - ~~SMAM~~ Med

Feb 58

59,111

The Vortex Wake Accompanying Flow Past
Oscillating Cylinders, by M. A.
Pavlikhina, L. P. Smirnov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, No 8, 1958, pp 124-127.

ATB-4942R

Sci
Vol IV, No 9
Mar 62

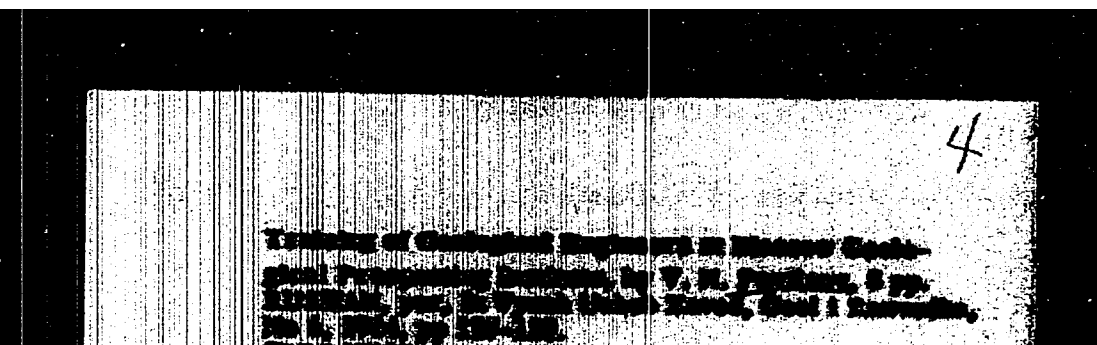
187, 235

Operation of Atomic Submarine, by H. Lauer, I.
Pavlinets, and others, 789
Soviet, per, ~~Yakovlev~~ ~~Novik~~ Vol 3, 1961, No 6,
pp 143-147
Sov. Sci. T-469

I Pavlinets

Encl. - 242
July 67

330,031



NOTES OF THE FIRST CONFERENCE ON MICROELECTRONICS
IN CHINA, BY V. A. L. POKHAR, 849 PP.

RESEARCH, BY FIRST NATIONAL UNIVERSITY
PO MICROELECTRONICS, MOSCOW, 1968, PP 185

JUN 1968

FE - CHINA
ECON

233.381

Corrosion and Protection of High Strength
Aluminum Alloys, by S. Ye. Pavlov,
S. M. Ambartsunyan, K. A. Khigalova,
3 pp.

RUSSIAN, Uk, Korroziya i Zashchita
Vysokoprochnykh Alyuminiyevkh Splavov,
1960.

SLA 60-23616

Sci
Vol IV, No 9
Mar 62

187,225

USSR Academy of Sciences Electronic Computer (Magnetic Memory Device), by A. A. Pavlikov, 128 pp.

RUSSIAN, bk, Bystrodeystviyushchaya Elektronnaya Schetnaya Mashina AN SSSR (Magnitnoye Zapominoyushcheye Ustroystvo), Moscow, 1957, 76 pp. 652 390

ASIC F-TS-9703/V

Sci - Electronics
Nov 59

102,422

Table of Contents and Review of:
High-Speed Electronic Computer of the Academy of
Sciences, USSR; Magnetic Memory Device, by
A. A. Pavlikov, 9 pp.

RUSSIAN, bk, Bystrodeystvuyushchaya Elektronnaya
Schetnaya Mashina Akademii Nauk SSSR; Magnitnoye
Zapominayushcheye Ustroystvo, Moscow, 1957, XX
76 pp.

B-249
Head, Lib Sv Sec
Air Info & Div
Lib of Congress

Concerning the Accuracy of Superfluid Model
Calculations of the Properties of Strongly
Deformed Nuclei, by M. K. Volkov,
A. Pavlikovski, 13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVII, No 7, 1963, pp 878-890.

CTT

Sc1
Aug 64

264,818

On Zubarev's Method of Auxiliary Variables in
Statistical Physics, by A. Pavlikovskiy, V. Shchuruvna,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1, 1958,
pp 51-64.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,494

On the Application of the Method of Supplementary
Variables in Statistical Physics, by A.
Pavilionovskiy, V. Shchuravna, 4 pp.

RUSSIAN, Ser, Dok Ak Nauk SSSR, Vol CXXIV, No 1, 1954
pp 69--.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,083

Pavlikowski, E. and Biatron, S.
PREPARATION INDUSTRIELLE DES SOLUTIONS
AQUEUSES DE NITRITE D'AMMONIUM ET LA
SECURITE DE LA PRODUCTION (Manufacture of
Aqueous Solutions of Ammonium Nitrate and its
Production Security). 15p 16 refs
Order from OTS, ETC or CNRS \$0.80 62-26974

Trans. in French of Przemysl Chemiczny (Poland)
1958, v. [14] (37) no. 12, p. 774-777.

DESCRIPTORS: *Ammonium compounds *Nitrites,
Solutions, Decomposition, Hydrogen ion concentration,
Production, installation, Carbonates, Nitrogen com-
pounds, Oxides, *Explosion.

(Engineering--Chemical, TT, v. 10, no. 10)

62-26974

- I. Pavlikowski, E.
- II. Biatron, S.
- III. Centre National de la
Recherche Scientifique

Office of Technical Services

(NY-6506)

Development of Television and FM Broadcasting
in Bulgaria, by Iv. Andreev, P. Pavlikyanov,
6 pp.

BULGARIAN, per, Radio i Televiziya, Vol LXI,
No 2, 1961, pp 39.

JPRS 9941

168,335

ESur
Econ

Correlation Between the Absorption and Luminescence
Spectra of Some Organic Compounds, by E. F. Ryazanova
M. S. Fadeyeva, T. S. Pavlira, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 769-770.

CIT

Sci
Aug 61

163,908

Ozonization (Ozonation) of Atactic Polypropylene;
by M. Lazar, I. Pavlinets, et al. 9 pp.

RUSSIAN, per. Vysokomolekulyarnye Soedineniya,
Vol. III, No 6, 1961, pp 943-947. 9207535

AEC-SCL-Tr-469

Sci. - Phys
6 Jan 63

231,862

Self-Diffusion of Zirconium in Certain Zirconium
Binary and Ternary Alloys, by V. S. Lyashenko, V. N.
Pykov, L. V. Pavlinov, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol 12, No 5,
1960, pp 756-762.

PP

172,894

Sci

Oct 61

The Effect of Iron and Nickel Additions on Self-Diffusion in Alpha Zirconium, by V. S. Lyashenko, V. N. Bykov, L. V. Pavlinov, 4 pp.

RUSSIAN, per, Fiz Metal i Metallor, Vol X, No 5, 1960, pp 727-731.

PP

Sci

172,889

Oct 61

A Study of Self-Diffusion in Zirconium and
its Alloys with Tin, by V.S. Lyashenko, V.N. Bykov,
L.V. Pavlinov, ~~pp 382-389~~ 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII,
No 3, 1959, pp 382-389

PP

Sol.
61

135,150

13

(NY-3913)

Self-Diffusion of Molybdenum and Diffusion of
Tungsten in Molybdenum, by Ye. V. Borisov, P. L.
Gruzin, L. V. Pavlinov, G. B. Fedorov, 8 pp.

RUSSIAN, bk, Metallurgiya i Metallovedeniye
Chistykh Metallov, No 1, 1959, pp 213-218.

JPRS 5195

Sci - Min/Metals

Sep 60

125,400

Titrimetric Determination of Mobile Aluminum
in Soils, by A. V. Pavlova and B. I.
Bernalstein, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 3,
1959, pp 336-357

Consultants Bureau

Sci-Chem

119,637

Jun 60

(NY-6555/2)

Rapid Method for the Determination of Antimony
in the Presence of Arsenic, by G. N. Pavlinova,
11 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR,
No 6, 1960, pp 53-58.

JPRS 9661

Sci - Chem
Aug 61

163,078

Acid-Soluble Nucleotides and Phosphorylated Sugars
in Conducting Tissues of Sugar Beet

By O.A. Pavlina, T.P. Afanas'eva, pp 6

RUSSIAN, per. Fiziologiya Rastenii, Vol IX, No 2.
pp 133-141

AIRS

Sci

Oct 63

241

~~241~~ - 073

Glycolytic Enzymes of the Conducting Tissues of
Sugar Beet, by A. L. Kursanov, O. A. Pavlinova,
T. P. Afanas'eva, 8 p.

RUSSIAN, per, Fiziolog Rasteniy, Vol VI,
No 3, 1959, pp 286-295.

AIBS

Sci
Jan 60

106,028

Translocation of Sugars in Grafted Plants, by
A. L. Kursanov, M. Kh. Chaylakhyan, O. A. Pavlinova,
M. V. Turkina, M. I. Brovchenko, 12 pp.

RUSSIAN, per, Fiz Rasteny, Vol V, No 1, 1958,
pp 3-15.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,553

PAVLINOVA, A. V., Chair of Analytical Chemistry,
Chernovitski State U.

Tartrate Compounds of Trivalent Iron

Zhur Obshch Khim, Vol XIX, No 2, 1949 (Feb), pp 201-
207

Consultants Bureau Translation

AS977

Use of Anthrone for Quantitative Determination
of Sugars Separated on Chromatograms, by O. A.
Favlinova, 6 pp.

RUSSIAN, bio per, VIZ Rasteniy, IX Vol IV, No 1,
Jan/Feb 1957, pp 98-102.

Amer Inst of Biol Sci

Sci - Biology
Nov 57

55, 162

The Immediate Precursors of Sucrose in Plants, by
A. L. Kursanov, D. A. Pavlinova.

RUSSIAN, bimo per, Biokhim, Vol IV, No 1, 1950, pp
52 - 57.

AEC Tr 1023

Scientific - Biology

ATC/UCRL 92

Dec 1951 CTS

A 6472

Decay of Pb^{106} , by E. P. Grigoryev, A. V.
Solotavin, I. I. Kuz'min, E. D. Pavlitskaya,
pp

RUSSIAN, per, Iz zh Nauk SSSR, Ser Fiz,
Vol XLII, No 2, 1958, pp 194-197

X
Columbia Tech

Sci - Phys

Apr 59

85,762

Oxidation of Hydrogen by Oxygen Atoms, ¹¹⁵M. M.
Pavlishenko.

RUSSIAN, per, Zhur Fiz Khim, Vol XIII, No 9,
1950, pp 887-888.

Int'l Res Council, Canada
IT No 571

Sci - Chem

May 60

115,538

Spectroscopic Investigations of the Products and
Mechanism of Oxidation of Cellulose by Nitrogen
Peroxide, by M. M. Pavliuchenko, I. N. Ermolenko,
5 pp.

RUSSIAN, no par, Iz Ak Nauk, Ser Fiz, Vol XX, No 5,
1956, pp 546-551.

Consultants Bureau

Sci - Physics
Jun 1957

49,094

Study of the Compressibility of Igneous Rocks
at Pressures up to 5000 kg/cm², by M. p.
Volarovich, D. B. Balashov, V. A. Pavlogradsky,
7 pp.

RUSSIAN, per, Iz Ak. Nauk SSSR, Ser Geofiz., No 5,
1959, pp 693-702.

Amer Geophys Union

Sci -
Aug 60

122,158

Artificial Raising of Air Pressure, by
M. J. Pavlov, 7 pp.
Ch. 11, per, Specialized Hygiene Lects,
1964, pp 24-27. 0000021
FTI-IT-65-258

96

Sci - Phys
Apr 65

M. J. Pavlov

278,383